ABSTRACT

Oil and gas industry is an international scale of business which is very affected with the global issue and situation. Indonesia is a country that known for its wealth of natural resources especially in oil and gas resources. Production-Sharing Contract is the form cooperation types of contractual arrangements for petroleum exploration and development in Indonesia.

With current oil and gas business situation, where oil prices are fluctuative, oil lifting is decr eased, operating expenditure of a company tends to increase. The trend of contr actor's net share s on this oil and gas company in Indonesia is fluctuative, it seems very unpredictable patter n. If its continuing, it can obstruct the company's sustainability and growth. In order to know the significance factor and to optimize the contr actors net share of this unpr edictable pattern during time limitation to the end of contract then it raises the need to quantify, model and know the significant factors that is affecting the performance of Production Sharing Contract's net share.

Thus can be done based on historical financial data report. The data obtained is used to measure the relationship of independent variables such as oper ating expenditure, oil lifting and Indonesia crude price to the dependent variable: contractor's net share in order having a base of decision making to determine the action plan for the PSC by using multiple regression as its methods. The result showed that oil liftings and Indonesia crude price significantly affect the contractor's net share.

Keyword: Oil and Gas, Production Sharing Contract, Contractor Net Share, Opex, Oil Lifting, ICP, M ultiple Regression Analysis